

New Hampshire Bulletin: NH 210 13 1

Date: January 18, 2013

NATIONAL ENGINEERING HANDBOOK (EFH)
210-Part 650 – Engineering Field Handbook – Chapter 2 – Estimating Runoff
New Hampshire State Supplement

Subject: Estimating Runoff and Peak Discharge

Purpose: Update precipitation data in EFH-2 based on Northeast Regional Climate Center (NRCC) data.

Effective Date: January 15, 2013

Explanation: This amendment to EFH-2 concerns the use of rainfall data and rainfall distributions based on the NRCC data. These rainfall data and rainfall distributions will replace rainfall data from Weather Bureau Technical Paper 40 (TP-40) and the standard NRCS rainfall distributions Type II and Type III.

Attached are three files: COUNTY.NH – new NRCC New Hampshire rainfall file; type.rf – new NRCC NH rainfall distribution file; and EFH2_Supplement_NH – detailed information on the new NRCC data and application in the EFH-2 computer model.

To install the new rainfall data in the EFH-2 computer model, locate the EFH-2 folder with Windows Explorer. This path is typically C:\Program Files\USDA\EFH2. Replace the COUNTY.NH and type.rf files with the ones provided in the attachments and EFH2 will be ready to run with the new rainfall data. The EFH2_Supplement_NH attachment is a general reference document for the new NRCC data and application in the EFH-2 computer model.

If you have questions or concerns, please contact Jade Nield, State Conservation Engineer at (603) 868-9931x112 or via email at jade.nield@nh.usda.gov.

Sincerely,



Richard P. Ellsmore
State Conservationist – New Hampshire

Attachment

[EFH2 Supplement NH](#)